

Electronic Acknowledgement Receipt

EFS ID:	6375042
Application Number:	10811597
International Application Number:	
Confirmation Number:	2876
Title of Invention:	COOLING AN INTEGRATED CIRCUIT DIE WITH COOLANT FLOW IN A MICROCHANNEL AND A THIN FILM THERMOELECTRIC COOLING DEVICE IN THE MICROCHANNEL
First Named Inventor/Applicant Name:	Ravi Prasher
Customer Number:	28062
Filer:	Nathaniel Levin/Edith Martin
Filer Authorized By:	Nathaniel Levin
Attorney Docket Number:	P18285
Receipt Date:	02-NOV-2009
Filing Date:	29-MAR-2004
Time Stamp:	15:59:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	2198
Deposit Account	501852
Authorized User	LEVIN,NATHANIEL

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	P18285_IssueFee_PartB_Transmittal.pdf	107343 c1543ff8d6c6c46eb94b424333ac71b6f8bd fa01	no	1

Warnings:**Information:**

2	Miscellaneous Incoming Letter	P18285_TransmittalLetter_for_IssueFee.pdf	69451 d599fd0a12258adcdaa548d20e28ea4579e 780f5	no	1
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Warnings:**Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	31867 6ca2cc750f3011c13684d50836a083115c73 9f56	no	2
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Warnings:**Information:**

Total Files Size (in bytes):			208661
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.